SIERRA CLUB
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WE CAN'T AFFORD FOSSIL GAS

Building new fossil gas plants locks in carbon emissions for years to come that far exceed the carbon budget set by the Paris Climate agreement, the carbon reduction goals of the Evers administration, and the demands of the climate crisis.

GAS IS NOT A VIABLE OPTION AS A
'BRIDGE' FUEL

Scientists have known for years that the only ways to fight climate change are by reducing energy use and switching to renewable energy sources. 90% of the energy sector carbon reductions needed to avoid climate disaster can be achieved through reduced energy use and moving to clean renewable energy, such as solar and wind power.

ALL PROCESS RELATED TO GAS ARE
HARMFUL

The extraction of fossil gas, especially through fracking, causes air, water, and even noise pollution. Living close to gas extraction sites, processing plants, transportation lines, combustion plants can lead to respiratory diseases, cancer, birth-related issues, mental health issues, sleep problems, and cardiovascular illness.

THE IMPACT OF GAS ON ENVIRONMENTAL JUSTICE IS
NEGATIVE

The risks and costs of fossil gas are disproportionately placed upon these communities because of systemic racism in the building and zoning of extraction and generation facilities, inadequate housing with poor efficiency and high energy bills, safety issues compounded by air pollution, lack of access to appropriate healthcare, and other issues.

SOLAR AND WIND CAN PRODUCE CONSISTENT ENERGY; GAS IS
NOT NEEDED

With proper planning, energy management and diverse sources, we can deal with times when the sun isn't out and there is a lack of wind. Long distance transmission capabilities, smart grids, microgrids and storage can help distribute clean power to when and where it is needed and provide clean, dependable power.

GAS IS
EXPENSIVE

With implementation of energy reduction measures along with renewable energy systems and storage as needed, gas plants are not only too costly now, but run the risk of being stranded assets in less than a decade, saddling utilities, customers, and shareholders with an unwanted cost burden.

WE CAN HEAT HOMES
WITHOUT GAS

Modern technology now offers good alternatives to heating with gas. Geothermal, which uses the constant temperature many feet underground, is already used as a means of lowering heating (and cooling) needs. But now, ground source heat pumps, which add basically the same technology used for air conditioning, allow us to affordably heat homes in winter with electricity.